



2685

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Rishi Mohindra
Title of Invention : TRANSMITTER POWER AMPLIFIER
RAMPING METHOD
Date Filed : December 22, 1999
Serial No. : 09/469,887
Examiner : NGUYEN, Thuan T.
Art Unit : 2685
Attorney Docket No. : PHA 23,916

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Technology Center 2600

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

REMARKS

This is responsive to the Office Action dated December 17, 2003 in which the Examiner rejects all the pending claims 1-7 and 17-21 as being anticipated by Petrick (US Patent No. 5,712,870) under 35 USC §102(b). No amendment has been made in this response. Applicant respectfully traverses the rejections of the Examiner as explained in detail below.

First of all, Applicant believes that a brief explanation of the present invention is helpful in understanding the patentably distinguishing features of the present invention over the cited prior art. The present invention discloses a novel technique applicable in a digital transceiver to solve the problem of frequency glitches resulting from ramping of a power amplifier when starting a packet transmission. In particular, as taught by the present invention, the modulation signals are ramped